

# Part VII Administrator's Reference

## **Chapter 28:** *Information Storage Format in Database and Configuration Files*

This chapter introduces the files **UPS** uses for product management. It also describes the format of the information storage in these files, which is in the format of **KEYWORD=VALUE** pairs. The supported keywords are listed and described.

## **Chapter 29:** *Version Files*

Version files are **UPS** database files that contain information specific to the local installation and declaration of the declared product instances. The contents of version files are described in this chapter.

## **Chapter 30:** *Chain Files*

**UPS/UPD** supports *chains* to product versions, and chain information is maintained in chain files. In this chapter we describe chain files and how they interact with version files.

## **Chapter 31:** *The UPS Configuration File*

A **UPS** database can be configured and customized using the file `dbconfig`, described in this chapter. It is used to define keywords which control quantities such as:

- which nodes can access products maintained in the database
- the directory under which products are installed
- which products will have usage statistics collected
- the directories for product **man** pages and **Info** files
- the directory containing the **UPS** initialization files
- the directory containing the **UPD** configuration file
- the **UPS** database version

## **Chapter 32:** *The UPD Configuration File*

**UPD** can be configured and customized on your system using the file `updconfig`, described in this chapter. By providing default values for several variables (mostly product file and directory locations), the `updconfig` file controls where **UPD** installs products and miscellaneous product-related files. It can also be used to define supplementary actions for **UPD** to perform when installing or updating products.

### Chapter 33: *The UPP Subscription File*

**UPP** is a layer on top of **UPD** that can be used to facilitate the update of products on a local **UPS** node as new versions become available on a product distribution node. **UPP** is configured on the local node by subscription files, which we describe in this chapter. The functions **UPP** can be configured to perform on a local node include:

- notify the client of new and updated products on a specified distribution node
- perform product installations and updates
- install/update product dependencies and resolve chains to maintain integrity of main product
- delete old product versions